

DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST PROJECT	SHEET No	TOTAL SHEETS
04	SF, Alameda	80	12.2/14.3	0.0/4.0	407a	1204

Syn Yee Chin

03/08/10

REGISTERED ELECTRICAL ENGINEER

DATE

05-06-2010

PLANS APPROVAL DATE

PB AMERICAS, Inc.

A Parsons Brinckerhoff Company

303 Second St., Suite 700N

San Francisco, CA 94107-1317

STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER

SYN YEE CHIN

No. 18186

Exp. 09/30/2011

ELECTRICAL

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Caltrans now has a web site. To get to the web site, go to <http://www.dot.ca.gov>

- NOTES:
- This plan sheet is a record drawing from Skyway Structures contract. The Contractor shall verify the existing installation. See sheet EE-282 from Skyway Structures, contract No. 04-012024.
  - The installed components shall not be limited to the ones listed below, but shall be a complete installation. For details, see Bridge Structures Girder Eastbound, typical Details sheets.
    - Furnish and install the 15kV cables into existing cable tray shown on this drawing. See sheet E-837.
    - Furnish and install the TOS fiber optic cables into existing cable tray and conduits shown on this drawing. Pull a 72 fiber in the main tray and terminate in the splice closure. See sheet E-983.
    - Inspect for system ground continuity. See sheets E-839 and E-840.
  - All cable trays, conduits and equipment shown on this drawing are existing. Bold ones are to be used for pulling cable.

- SHEET NOTES:
- Furnish and install splice cable tray as shown on sheet E-836, plan detail 2.
  - Mount splice cable tray between diaphragms and secure properly. See sheet E-836, section detail 4.
  - Contractor shall locate the splice cable tray at Station 64+73 as shown on E-802.
  - Furnish and install 12 fiber optic cables from Fiber Optic Splice Closure to Controller Cabinet. Route via pull box PB-2B. Coil 3m of cable inside Controller Cabinet for connections by others. The coiled end of the fiber optic cables shall be terminated with mated connector. See sheets E-972 and E-973.
  - Pull and terminate 50 pair telephone cable in Telephone Terminal box. See sheets E-961, E-963 and E-965.

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE					
03/08/10	MEP INTEGRATION	SYC	FW	110	
MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
REVISIONS					

CONTRACT CHANGE ORDER NO. \_\_\_\_\_  
SHEET \_\_\_\_\_ OF \_\_\_\_\_

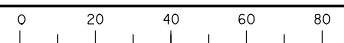
DETAILS  
BRIDGE STRUCTURES GIRDER EASTBOUND  
SKYWAY STRUCTURES-SERVICE PLATFORM #10E  
SCALE AS NOTED

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

SCALE: 1:40

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

FOR REDUCED PLANS ORIGINAL  
SCALE IS IN MILLIMETERS



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USERNAME =>iloric